

Form PTO-1449 (Modified)

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
28049/36241Serial No.
09/543,480Applicant
SRINIVASANFiling Date
April 6, 2000Group
Unknown

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
<i>AS</i>	A1	4,972,471	11/20/90	Gross et al.	380	3	
<i>AS</i>	A2	5,450,490	09/12/95	Jensen et al.	380	6	
<i>AS</i>	A3	5,574,962	11/12/96	Fardeau et al.	455	2	
<i>AS</i>	A4	5,579,124	11/26/96	Aijala et al.	386	96	
<i>AS</i>	A5	5,581,800	12/03/96	Fardeau et al.	455	2	
<i>AS</i>	A6	5,764,763	06/09/98	Jensen et al.	380	6	
<i>AS</i>	A7	5,787,334	07/28/98	Fardeau et al.	455	2	

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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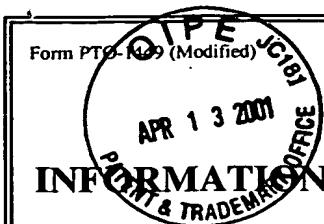
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Matthew J. Sclar

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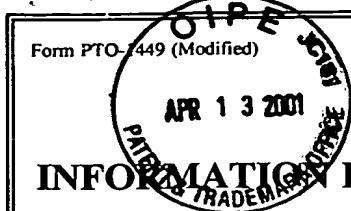
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U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	2,573,279	10/30/1951	Scherbatskoy	346	37	
	A2	2,630,525	03/03/1953	Tomberlin et al.	250	6	
	A3	2,766,374	10/09/1956	Hoffmann	250	2	
	A3	3,004,104	10/10/1961	Hembrooke	179	2	
	A5	3,492,577	01/27/1970	Reiter et al.	325	31	
	A6	3,760,275	09/18/1973	Ohsawa et al.	325	31	
	A7	3,845,391	10/29/1974	Crosby	325	64	
	A8	4,025,851	05/24/1977	Haselwood et al.	325	31	
	A9	4,225,967	09/30/1980	Miwa et al.	455	68	
	A10	4,238,849	12/09/1980	Gassmann	370	11	
	A11	4,313,197	01/26/1982	Maxemchuk	370	111	
	A12	4,425,642	01/10/1984	Moses et al.	370	76	
	A13	4,512,013	04/16/1985	Nash et al.	370	69.1	
	A14	4,523,311	06/11/1985	Lee et al.	370	69.1	
	A15	4,677,466	06/30/1987	Lert, Jr. et al.	358	84	
	A16	4,697,209	09/29/1987	Kiewit et al.	358	84	
	A17	4,703,476	10/27/1987	Howard	370	76	
	A18	4,750,173	06/07/1988	Blüthgen	370	111	
	A19	4,771,455	09/13/1988	Hareyama et al.	380	6	

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	4/15/05

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<i>JK</i>	A20	4,876,617	10/24/1989	Best et al.	360	60	<i>JK</i>
<i>JK</i>	A21	4,931,871	06/05/1990	Kramer	358	142	<i>JK</i>
<i>JK</i>	A22	4,943,973	07/24/1990	Werner	375	1	<i>JK</i>
<i>JK</i>	A23	4,945,412	07/31/1990	Kramer	358	142	<i>JK</i>
<i>JK</i>	A24	5,113,437	05/12/1992	Best et al.	380	3	<i>JK</i>
<i>JK</i>	A25	5,213,337	05/25/1993	Sherman	273	439	<i>JK</i>
<i>JK</i>	A26	5,319,735	06/07/1994	Preuss et al.	395	2.14	<i>JK</i>
<i>JK</i>	A27	5,379,345	01/03/1995	Greenberg	380	23	<i>JK</i>
<i>JK</i>	A28	5,394,274	02/28/1995	Kahn	360	27	<i>JK</i>
<i>JK</i>	A29	5,404,377	04/04/1995	Moses	375	200	<i>JK</i>
<i>JK</i>	A30	5,473,631	12/05/1995	Moses	375	202	<i>JK</i>
<i>JK</i>	A31	5,594,934	01/14/1997	Lu et al.	455	2	<i>JK</i>
<i>JK</i>	A32	5,629,739	05/13/1997	Dougherty	348	486	<i>JK</i>
<i>JK</i>	A33	5,687,191	11/11/1997	Lee et al.	375	216	<i>JK</i>
<i>JK</i>	A34	5,822,360	10/13/1998	Lee et al.	375	200	<i>JK</i>
<i>JK</i>	A35	5,832,119	11/03/1998	Rhoads	382	232	<i>JK</i>
<i>JK</i>	A36	5,930,369	07/27/1999	Cox et al.	380	54	<i>JK</i>
<i>JK</i>	A37	6,035,177	03/07/2000	Moses et al.	455	2	<i>JK</i>

EXAMINER	<i>JK</i>	DATE CONSIDERED	<i>4/5/03</i>
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FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
<i>AS</i>	B1	2 170 080	23/07/1986	GB	H04N	5/04		
<i>AS</i>	B2	0 243 561	04/11/1987	EP	H04Q	1/457		
<i>AS</i>	B3	WO 89/09985	19/10/1989	PCT	G10L	5/00		
<i>AS</i>	B4	2 260 246	07/04/1993	GB	H04N	1/00		
<i>AS</i>	B5	0 535 893	07/04/1993	EP	G06F	15/332		
<i>AS</i>	B6	WO 93/07689	15/04/1993	PCT	H04B	17/00		
	B7	43 16 297	07/04/1994	DE	G10L	5/00		✓
<i>AS</i>	B8	WO 94/11989	26/05/1994	PCT	H04N	5/76		
<i>AS</i>	B9	07 059030	03/03/1995	JP			Abstract only	
<i>AS</i>	B10	2 292 506	21/02/1996	GB	H04N	1/00 9/00		
<i>AS</i>	B11	09 009213	10/01/1997	JP			Abstract only	

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APR 13 2001 U.S. PATENT AND TRADEMARK OFFICE		Applicant SRINIVASAN		
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
<i>AB</i>	C1	“Digital Audio Watermarking,” Audio Media, January/February 1998, pp. 56, 57, 59 and 61.
<i>AB</i>	C2	International Search Report, dated 08/27/1999, Application No. PCT/US98/23558.
<i>AB</i>	C3	Namba, S. et al., “A Program Identification Code Transmission System Using Low-Frequency Audio Signals,” NHK Laboratories Note, Ser. No. 314, Mar. 1985.
<i>AB</i>	C4	Steele, R. et al., “Simultaneous Transmission of Speech and Data Using Code-Breaking Techniques,” The Bell System Tech. Jour., Vol. 60, No. 9, pp. 2081-2105, Nov. 1981.
<i>AB</i>	C5	International Search Report, dated 08/18/2000, Application No. PCT/US00/03829.

EXAMINER <i>John S. Johnson</i>	DATE CONSIDERED <i>8/15/03</i>
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FORM PTO 1449 (modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: November 14, 2002			ATTY DOCKET NO. 212722-00172	APPLICATION NO. 09/543,480			
			APPLICANT V. SRINIVASAN				
			FILING DATE April 6, 2000	GROUP 2684			
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		① O I P E NOV 14 2002 TRADEMARK SEARCH					
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
AS		WO 96/38927	5 DEC 1996	PCT	H04B 1	66	abstract
AS		2 260 246 A	7 APR 1993	GB	H04H 1	00	
							RECEIVED NOV 15 2002 Technology Center 2600
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER	<i>Mark J. Sch</i>		DATE CONSIDERED		4/15/01		

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